



MANUFACTURING INDUSTRY

REAL-TIME INDUSTRY SUMMARY

MARCH 2022

2021 STATEWIDE LABOR ANALYSIS

There were more than 54,000 online job postings for the Manufacturing industry from January 2021 to December 2021. The top occupation was *Production Workers, All Other*, making up 3.9 percent of total industry job postings for the time period.

The employers with the most job postings were The Boeing Company, Bayer Corporation, Burns & McDonnell, Nestle USA, and Tyson Foods.

TOP ONLINE JOB POSTINGS

SOC Code	Description	Percent of total job postings	Average Annual Wage	
Now - requires short-term on-the-job training, little to no experience, and/or a high school diploma				
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	3.1%	\$33,360	★
53-7051	Industrial Truck and Tractor Operators	2.8%	\$39,670	
43-4051	Customer Service Representatives	1.3%	\$36,580	★
51-9198	Helpers--Production Workers	1.2%	\$31,420	
43-5081	Stock Clerks and Order Fillers	0.9%	\$30,120	★
Next - requires a non-degree certificate, associate degree, apprenticeship, some experience, or moderate- to long-term training				
51-9199	Production Workers, All Other	3.9%	\$38,510	
41-4012	Sales Representatives, Wholesale and Manufacturing	3.2%	\$71,670	★
51-1011	First-Line Supervisors of Production and Operating Workers	2.1%	\$61,220	
49-9071	Maintenance and Repair Workers, General	2.1%	\$41,940	★
17-3029	Engineering Technicians, Except Drafters, All Other	1.6%	\$63,030	
Later - requires a bachelor's degree or higher				
15-1132	Software Developers, Applications	3.4%	\$96,530	★
15-1199	Computer Occupations, All Other	3.4%	\$85,570	
11-9199	Managers, All Other	3.2%	\$119,710	
17-2199	Engineers, All Other	1.9%	\$90,230	
11-2022	Sales Managers	1.6%	\$145,630	

★ Denotes the top 10 occupations by total number of projected openings from 2018-2028 in Now, Next, and Later categories

EDUCATION AND TRAINING OPPORTUNITIES

Across the state there are numerous programs in many locations that train for occupations in the Manufacturing industry. To find degree and certificate programs at an educational institution near you, visit **MoSCORES**, a tool designed to assist job seekers, students, career counselors, educators, and planners with a better understanding of training options and typical work outcomes of graduates, for traditional degree programs as well as noncredit credentials. In addition, there are U.S. Department of Labor Registered Apprenticeship programs for Manufacturing occupations in Missouri. Visit **Apprenticeship Missouri** for more information.

TOP SKILLS & CERTIFICATIONS

TOP 10 BASIC SKILLS

Communication Skills
Teamwork / Collaboration
Problem Solving
Microsoft Excel
Detail-Oriented
Physical Abilities
Microsoft Office
Organizational Skills
Planning
Troubleshooting

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Several soft skills such as communication, teamwork, and problem solving ranked in the top 10 basic skills. Communication skills were found in one-third (34%) of total Manufacturing job postings.

TOP 10 SPECIALIZED SKILLS

Scheduling
Repair
Project Management
Customer Service
Budgeting
Forklift Operation
Sales
Packaging
Quality Assurance and Control
Chemistry

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Top requested specialized skills included scheduling, repair, and project management.

TOP 10 SOFTWARE SKILLS

SAP
Enterprise Resource Planning (ERP)
Software Development
AutoCAD
Software Engineering
Python
SQL
C++
Java
Oracle

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Microsoft Office and its products such as Word, Excel, PowerPoint, and Access are the most requested software skills across all industries. Other skills requested in the Manufacturing industry include SAP, Enterprise Resource Planning (ERP), and software development.

TOP 10 CERTIFICATES

Driver's License
Security Clearance
American Board for Engineering & Tech. (ABET)
OSHA Forklift Certification
Project Management Certification
Commercial Driver's License
Certified Public Accountant (CPA)
Licensed Professional Engineer
Project Management Professional (PMP)
Six Sigma Certification

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The top requested certificate was Driver's License, followed by Security Clearance, and American Board for Engineering and Technology (ABET) Accreditation.

Sources:

Emsi Burning Glass Technologies, 2020 Bureau of Labor Statistics OES wages, 2018-2028 Employment Projections

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